Contents Volume 113, February 1989

Jerzy Browkin (Warsaw, Poland)
A Theorem of Sturm and K_1 for Rings of Real Continuous Functions 1

A. Greenbaum (New York, New York)
Behavior of Slightly Perturbed Lanczos and Conjugate-Gradient Recurrences 7

Georg Heinig and Karla Rost (Karl-Marx-Stadt, East Germany)
Matrix Representations of Toeplitz-plus-Hankel Matrix Inverses 65

Artibano Micali (Montpellier Cédex, France),
Tânia M. M. Campos, Maria C. Costa e Silva,
and Silvia M. M. Ferreira (São Paulo, Brazil)
Dérivations dans les Algèbres Gamétiques. III 79

Hong Yuan (Waterloo, Canada)
Sharp Lower Bounds on the Eigenvalues of Trees 101

M. Seetharama Gowda (Baltimore, Maryland)
Pseudomonotone and Copositive Star Matrices 107

Li Lei (Xi'an, China)
Convergence of Asynchronous Iteration with Arbitrary Splitting Form 119

Takayuki Furuta (Aomori, Japan)
A Proof via Operator Means of an Order Preserving Inequality 129

Guodong Zhang (Shanghai, China)
On the Convergence Rate of the *QL* Algorithm with Wilkinson's Shift 131

Paul Binding and Patrick J. Browne (Calgary, Canada)
Two Parameter Eigenvalue Problems for Matrices 139

Wen Li (Guangzhou, China)
On Regular Splitting of an *M*-Matrix 159

António Leal Duarte (Coimbra, Portugal)
Construction of Acyclic Matrices from Spectral Data 173

Author Index 183